

MERRY CHRISTMAS



nite-times news

CHICAGO AREA TIMEX USERS GROUP

Chicago Area Timex Users Group
Volume 9, Number 6

Debnurs Grove, Illinois
November/December 1995

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C.A.T.U.G. CLUB OFFICERS

Here is the list of 1995 club officers and how to contact them. Our club has three strong SIGS, TS2068, Z88 and QL. If you have questions about either of these fine machines, or even the ZX81/TS1000/TS1500, call one of the officers. C=312, S=708.

POSITION	NAME	PHONE	PRIMARY FUNCTION
President	Nazir Pashtoon	S439-1679	The buck stops here...
Vice-President	Steve Cooper	S968-3553	Meeting Planning, etc.
Secretary	Larry Sauter	C763-5383	Records and Reporting
Treasurer	Phil Kwitkowski	S584-6710	Dues and Purchasing
Editor	Bob Swoger	S576-8068	Newsletter, BBS, etc.

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nite-times news

Volume 9, Number 6

1

November/December 1995

Nite-Times Information

The *Nite-Times News* is the newsletter of the Chicago Area Timex Users Group. For an annual fee of \$12.00 you can become a CATUG member and receive six newsletters each year. Write your check payable to:

**PHIL KWITKOWSKI
2106 DOVER LN
ST CHARLES IL 60174**

The Chicago Area Timex Users Group is pleased to exchange newsletters with other Timex and Sinclair supporting user groups at no charge. Send all newsletter requests to:

**CATUG EDITOR BOB SWOGER
613 PARKSIDE CIRCLE
STREAMWOOD IL 60107-1647**

If you desire to reprint any articles that appear here, please provide credit to the author and this newsletter.

We encourage your user group to copy this newsletter and distribute it at your regular meetings to your members free of any charge as we believe that this will encourage better meeting attendance. If you are a user group that feels as we do, please let us know in your newsletter so that we might do this for our members and keep our attendance up.

Articles originating from our group may be downloaded from our BBS and reprinted.

CLUB MEETINGS

The Chicago Area Timex Users Group meets on the THIRD Saturday, this month at the home of our Editor, Bob Swoger, from 1:00 to 5:00 PM. Bob's home is located at 613 Parkside Circle in Streamwood, Illinois near Elgin. Bob should always be contacted evenings at 708/837-7957 to confirm the meeting schedule.

CONTRIBUTORS TO THIS ISSUE

**Al Feng
Phillip Kwitkowski
Larry Sauter
Bob Swoger, K9WVY**

TREASURY NOTES

The balance as of Jan. 1, 1996 is \$400.03 Our current paid membership stands at 18.

Phillip Kwitkowski, Treasurer
Chicago Area Timex Users Group

Bus Stop

The first CATUG meeting I attended was in November of 1988 at the invitation of Butch Weinberg. At that time Steve Cooper was the meeting coordinator seeing to it that there was always a room available to us at the Downers Grove Public Library. In April of 1989 Steve invited us to his home near by so that I might demonstrate the new club BBS which at that time was running on a PDP 11/60 located in Schaumburg, Illinois. Steve decided at that meeting that providing his home for club meetings was easier than setting up once a month at the library and the new location of the CATUG clubhouse with the Dutch front door was born.

Steve Cooper became our Vice President in January of 1991. His favorite machine was the TS2068 with a John Oliger Disk Drive interface attached. To this he had connected two 5.25" 80 track disk drives. Steve preferred NMI saves over running the programs as they would have run from tape. A RAINBOW interface plugged into the rear of the Oliger interface provided Steve with a Spectrum ROM and a Kempston Joystick input. The Oliger printer interface given to him by Jay Shepard of Boxholm, IOWA, provided Steve with the

interface needed to drive his MEMOTECH full sized printer. Also connected to his system was a trusty WESTRIDGE 2050 modem, however, he kept it around for our use rather than his own use. A G.E. data recorder proved to be the most reliable tape machine for his system even though he also had a TS2020 tape machine. The Video was provided by an AMDEK Color Monitor. All this was contained in a bookcase arrangement with manuals and disks in easy reach.

On the opposite side of the room was a desk with a second TS2068 set-up which used an Apple Color Monitor. This machine allowed a young neighbor boy to come over and try out a couple of plug-in game cartridges from time to time. It also was the unit we used to plug in a visiting LarKen Disk System or peripheral requiring repair.

On the dinning room table Steve kept a wooden cabinet which contained a QL setup he only seemed to have open when the club meeting day arrived.

Because of the more relaxed meeting place this new club house provided, meetings would run from 1 PM to almost 6 PM. Steve often provided a light dinner of hamburgers or hot dogs and other goodies. Steve also had the best TS2068 software collection of us all and was often showing us software titles none of us had ever seen before. All this neat stuff at one location and Steve's wonderful hospitality made his home a great place to meet and call 'Our Clubhouse'.

On December 23, 1995 the Dutch door of the old club house closed for the final time when Vice President Steve Cooper left us to be with the LORD. Steve will be remembered and loved long into the next century by the friends he

opened his home to for all those years.

SECRETARY'S NotePad

November 18, 1995

During the entire month, no newsletters came in from other groups. Also, as members were contacted and many regretted not being able to attend, the normally scheduled meeting was canceled.

December 30, 1995

Meeting began at approximately 3:10 P.M. Those present were Bob Swoger, Larry Sauter, John Donaldson, Cy Herre, Bob Muth and Phil Kwitkowski.

There is a program that runs on the TS2068 and Spectrum called ZX-pert. It is a program that asks questions of the user and LEARNS from the answers. It then becomes an EXPERT on that subject. Our Vice-President, Steve Cooper, was much like that program. Steve had through the years worked in many areas and had become an expert in those areas. It was from Steve that we learned one negative side to the MINERAL OIL we used on the T/S computers to keep them from crashing, MINERAL OIL makes rubber SWELL! We added that warning to our mineral oil articles and hopefully no one will ever let it get into the keyboards of their computers. Steve left us suddenly to be with the LORD on December 23, 1995. We all loved Steve and will greatly miss him.

Bob Swoger sent two groups an inquiry as to why he hadn't received newsletters from them for such long time. Barry Washington sent back a reply explaining that the chair for editor had been vacant for a certain period and therefor several newsletters had not been published. Barry is now the editor of the CATS

newsletter, the Capital Area Timex Sinclair Group. Four issues arrived and they were greatly appreciated.

John Donaldson had the idea of running off a video tape of the Oak Ridge Fest and add to it a video of our group to send around to the other groups and have them do same. We could see what the rest of the groups look like after years of reading about their groups. The CATS group said they would be very interested in the video.

Frank Davis has separated from his partner's branch of the Mechanical Affinity business and will become FWD Computing. We wish him the best of luck in this new venture.

Bob made a phone call to Al Feng and sent him some software that might allow him to increase the picture size to circumvent the QL emulator having a 9 inch picture on a 13 inch Monitor. Called Ultra, it changes the font and fills the screen on the borrowed laptop brought in from Motorola.

The annual election for officers was held. The former officers were retained and John Donaldson became our vice-president

The meeting adjourned at 3:43 P.M.

Larry Sauter, Secretary
Chicago Area Timex Users Group

ITEMS FOR SALE THROUGH THE CLUB

NAP_Ware (Nazir A. Pashtoon's new endeavor) announces the availability of all Timex or QL PAL (Programmable Array Logic) chips. If interested, call him evenings on 708-439-1679.

GATOR's TWISTED PAIR

!!! S I N C L A I R B B S !!!
We have a 24 hour BBS and encourage you to exchange mail

and contribute to the Download Section. Use it and have fun!!

Call 708-632-5558 and Register using your first name, last name and phone number along with a password you won't forget, and WRITE IT DOWN! Do not try to do anything else this first time because all the board options will be locked out.

When you call in the next day, you will have Level 5 security and be able to enjoy full user privileges. The BBS has subdivisions of smaller sections called conferences. Select 'J' for 'Join a Conference' to see the different user groups. Select 'TIMEX' to get into the Sinclair Section. The mail you then read there will only be from other TIMEX/Sinclair users but all SIGs share the same bulletins.

Bob Swoger, SYSop ----GATOR----
Chicago Area Timex Users Group

ARTICLES

UNINTERRUPTABLE POWER SUPPLY

by
Al Feng

Several months ago, I got the UPS (uninterruptable power supply) and TAPE BACKUP that I had previously contemplated. Unless you only play games, the UPS is a good idea no matter what computer you are using. It seems like a particularly good investment to protect a QXL card from any jeopardy.

While I experienced power outages with every-other thunder-storm when I lived in Taos, this has not been a problem while living in Albuquerque. Of course, the weather-wise might suggest that it is because it has NOT rained in my neck-of-the-woods for the past two Summers! Still, living "in the city" is no assurance

against a power failure -- construction crews with a backhoe have been known to have the same net effect as a lightning strike in the nearby mountains!

The price on smaller units seems to have come down by about 33% in the past year; so you should not have a problem to find a 250 VA unit for under \$80.

The UPS may be one of the better computing investments I have made (behind the QL, the FALKENBERG keyboard interface, the GOLD CARD, the QXL, and DBEasy ... not necessarily in the particular order listed).

So, my power to my QXL is stable. I just hope that "original" QXL users who bought their QXL's a couple of years ago continue to receive uninterrupted SMSQ upgrades until the operating system is considered to be stable.

HAPPY TRAILS, AND COMPUTING, TO YOU ...

STARTING OUR TENTH YEAR!

by
Bob Swoger

Here in Chicago we enjoy hearing that there are still other Sinclair groups still meeting all around North America sixteen years after it all started. Four Sinclair Platforms have held our interest, the ZX81/TS1000, Spectrum/TS2068, QL and Z88. We have improved and grown accustomed to the now mature software we have available for these machines. And when there is some task that needs doing by a computer, it is the Sinclair that we feel comfortable with to obtain the necessary results.

It was the Sinclair that gave us our first taste of home computing. Some have moved completely away from the Sinclair platforms, but of those I know that still use

Sinclairs, most all of them including myself also use other computers. We have found that each different computer does a particular thing well and other things not as well as some other computer can do. We get along on each of these other computers as well as we do because of the understanding of computers we gained by using the Sinclair machine. I personally built two sheds, carpeted the house, calculated the necessary material to re-roof our home, helped manage the church budget and do my income taxes each year with my TS2068.

Sinclair users attending fests around the country have reported that not only are people going after the new items, they are also going for more accessory and software swapping as well as getting together to reminisce of times gone by. Remember the delight of seeing all those colorful ads for new less expensive Sinclair Computers, software and accessories that somehow were no longer available when we had finally saved enough to purchase them? The fests have become gathering places for Sinclair users to meet eyeball to eyeball seeing sometimes for the first time faces for the names we had only read about through the years.

So sixteen years after the Sinclair ZX80, here are twenty-two of us from the Chicago area still using Sinclair computers. Our group includes Steve Cooper, John Donaldson, Cy Herre, Phil Kwitkowski, Gary Lessenberry, Leo Majewski, Frank Mills, Bob Muth, Jon Pagano, Nazir Pashtoon, Larry Sauter, Bob Swoger, George Zimmerman, and out of towners Jeff Decourtney, Mark Dorinson, Al Feng, Abed Kahale, Frank Kapel, Dave Lebowicz, Jay Shepard, Grant Thomas and Lee Thoresen. CATUG now begins its tenth year of existence.

In the first issue of 1995, you were introduced to Jeff Decourtney now living in Albuquerque, New Mexico near Al Feng. Jeff is now about to add LarKen and a Modem to his TS2068 system. This time we wish to submit a group shot of some members that regularly attend our meetings.

Not only is the Chicago group still going, but it is reported to us that the Milwaukee, Long Island, DC, Cleveland, Cincinnati, Dayton, Michigan, Vancouver and Indiana groups still meet. Also, QBOX of Michigan, SOL of Tucson, SCC of Miami and TSNUG of Illinois supply Sinclair users with 24 hour BBS service.



The members presented here that you might take pleasure in seeing their faces after reading their names for so long are from left to right TS2068 user Secretary Larry Sauter, TS2068 user Abed Kahale, QL user John Donaldson, TS2068 user Editor Bob Swoger, QL user President Nazir Pashtoon, TS2068 user Treasurer Phil Kwitkowski.

As CATS has shown us 3D Magic Eye kinds of pictures in their newsletters, we thought we would present one here for all our readers to enjoy. If you focus just right you will see this group photo in 3D. John Donaldson inadvertently took photos that could be used as a left and a right. Interestingly, he belongs to a 3D camera club! We turned our photos into RLEs to display on our TS2068s. This really looks neat on two side by side TS2068s running Jack Dohany's QRL program on two Magnavox monitors. You need to sit back from the screens a bit, though, and kind of cross your eyes.

ADS

To put an AD in the BBS and newsletter, upload a file with the filename.filetype:

FSxxx.ADS

where xxx is your initials.

!!! Our ADS are free !!!

Your ADS appear in FOUR different newsletters!

FOR SALE 960201

 Fine deal for someone within driving distance of Gettysburg. All the following to the first person to show up w/ \$350 cash and cart it away. Firm
 3-TS2068 1-TS1000 2-TS2040
 2-TS2050 Mdms 2 Color Monitors
 1-B&W Monitor & all the goodies
 Paul Robinson
 121 Franklin St
 Fairfield PA 17320

FOR SALE 960201

 13 Yr collection of T/S Cmptrs ZX81, 2-TS1000, 5-TS1500 and PC8300 with all the goodies.
 Must take it all for \$75 plus

\$20 for shipping Large 45# box.
R A JELEN
11443 Island RD
Grafton OH 44044
216-748-3830 for questions

FOR SALE 960201

TS1000 COMPLETE\$15
GENE RAY
2388 HWY 36 E
MILNER GA 30257

WANTED 960201

TS USER #2 & #5
TS HORIZONS #'S 1,2,7,11 & ALL
AFTER 16. CONVERSATIONAL GERMAN,
DER STUDENT, GERMAN TUTOR OR
SIMILAR. MACHINE CODE TUTOR
FOR THE 2068 OR 1000
DOUG WAGONER
E 4825 ST ANTHONY LN
POST FALL ID 83854-8812

FOR SALE 960201

TS2040 PRINTER COMPLETE\$20
WILLIAM DES LAURIES
9926 KRAMER CT
INDIANAPOLIS IN 46236-1647

FOR SALE 960116

Brand New TS2068s and stuff.
Eric Johnson
249 N Harden Av
Orange City FL 32763
904-755-4935

FOR SALE 951212

2-TS 2020 tape recorders ...\$23
or \$13 for 1 includes shipping.
Please Add \$2 to ship to Canada.
Eliad Wannum c/o UPDATE! Mgzn
PO BOX 17, MEXICO IN 46958 USA

FOR SALE 951212

2-Schoen replacement keyboards
for the QL.ea. \$16
Eliad Wannum c/o UPDATE! Mgzn
PO BOX 17, MEXICO IN 46958 USA

FOR SALE 951212

2- Anti-bounce chips to replace
the 8049 on the QL for those
that don't want to go to the
HERMES chips.ea. \$6
Eliad Wannum c/o UPDATE! Mgzn
PO BOX 17, MEXICO IN 46958 USA

FOR SALE 951122

Complete with Dual 5.25" FDDs
Doc board power supply intrfc
LarKenized RAMEX System\$80
Mike Stephens
312 Newton Avenue
Oakland CA 94606-1320

FOR SALE 951116

CGP-115 Color Graphic Printer
by Tandy Radio Shack
Like New Condition\$75
DG SMITH 814-535-6998
R.415 Stone ST
Johnstown PA 15906

FOR SALE 951116

Sinclair QL - New - Never used!
Package includes TRUMP CARD,
PwrSply, Manuals, Printer Cable
24 MicroDrive Cartridges - 10
programmed 14 blank\$125
DG SMITH 814-535-6998
R.415 Stone ST
Johnstown PA 15906

FOR SALE 951028

Monitor 13" Color Used CV
General Science\$72
Includes shipping - Visa or MC
Call Roger @ 716-338-7001

FOR SALE 951021

3-TS2068 1-TS1000 2-2050 MODEMS
2-2040 PRNTRS 2-COLOR MONITORS
1-B/W MONITOR 2-SPECCY EMULATRS
ALL SOFTWARE & PRINTED MATERIAL
PAUL ROBINSONFIRM \$300
121 FRANKLIN ST
FAIRFIELD PA 17320

FOR SALE 951021

A&J MicroWafer Drive w/software
Fred HennFREE
230 N French Rd
Amherst NY 14228-2033

FOR SALE 950627

1. HARDWARE: ZX-81 Computer,
TS-1000 Computer Case, ZX-16K
RAM (Qty 2), TS-1016 RAM Pack,
and TS-1000 Winky Board.
2. SOFTWARE ON CASSETTE:
Backgammon Frogger Word Sinc
States and Capitals
Total Triangles

Conversational Spanish
Conversational German
Conversational French

3. SCHEMATICS: TS1000 Computer
TS-1016 RAM Pack ZX-81 Computer
and ZX-16K RAM Pack.

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I would like to get \$20 for the entire package, but, any offer will be considered and probably taken! Either leave email or give me a call (708) 360-1549 if you're interested.

Gary Lessenberry

FOR SALE: 950503

Macintosh Software for sale:
Think Pascal 4.0 \$60
DiskTop 4.5 \$10
Sensei Geometry \$10
Writer's Helper \$5
Destination Mars
(Educational Game) \$10
Spectre VR
(Networkable Tank warfare) \$10
El Fish (Aquarium Graphics) \$10
Tempo II (Macro Program) ... \$10
Tempo EZ (Tempo II Lite) \$5
Vantage
(Text Processor Desk acsry) . \$5
Contact: Doug Eaton 708-576-2116

FOR SALE 950501

MS-DOS/Windows items. All
items are in good working
order and include manuals and
disks.

Note: All disks and manuals are
originals and not pirated.

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Word Perfect 5.0 Terminal Plus
Global Domination Space 1889
Chess Master 4000 CA Realizer
Timeworks publish-it
Visual BASIC V1.0
Visual BASIC/Norton prog. srs
VB How-to vol. 1 & 2
Learn Programming w/VB
Programmers intro. to VB
ST:TNG Screen Saver
Sherlock Holmes detective
Games Platinum f/Windows
Untouchable /Windows anti-virus
Fastback Express f/Windows
Dark Queen Krynn Time 1990
Almanac Populous
QuickStart PC joystick
SEGA Genesis w/ 5 games
Windows resource kit
Time Table of arts & entert.

Time Works Multimedia Encyclop.
MS-Publisher Dungeon Master
Conflict (War Game)
Chess Master 2100 ... Best Offer
Call: Carl Daugherty
4630 Tacoma Avenue
Lorain, OH 44055
216-277-5881 w/Best offer

WANTED 950420

LarKen Disk Drive Interface for
the TS2068. Ferdinand Gunther
1307 Shaw, Moses Lake WA 98837

FOR SALE 950125

HARDWARE.....
COCO3 512K W/KEYBOARD EXTENDER
COCO3 128K BRAND NEW NEVER USED
RS-232 DELUXE MODEM PACK W/CBL
DUAL DISK DRIVES (5.25" & 3.5")
W/DISK DC-7 CONTROLLER
ADOS3 W/ORG. DISKS
SEGEATE 40 MEG H.D. W/ BURKE &
BURKE CONTROLLER (W/ CLOCK)
CASSETTE CCR-81 W/ CABLE

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ROM-PAKS. (UNLIKELY ANY MANUALS)
.CHESS..RAD WARRIOR..TYPEMATE..
.SPECTACULATOR..EDTASM+..TETRIS
.SOKO-BAN..DOWNLAND...ROBOCOP..
.SUPER PITFALL....DRAGON FIRE..
.THEDXER(2).....MIND ROLL..
.SPRINGTER..CASTLE OF THAROGGAO

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Deluxe JOYSTICKS (& SPARE PARTS)
HARDRIVE IS LOADED WITH MOST
HARDRIVE SOFTWARE LISTED ABOVE,
PLUS MOST 'MV' PATCHES APPLIED,
CONTAINS 'SHELLPLUS', PLUS MANY
DOWNLOADED SOFTWARE FROM
DELPHI... I AM NOT SURE IF
SELLING THE H.D. AS IS WOULD BE
IN VIOLATION OF COPYRIGHT LAWS.
IF SO, I WILL DELETE EVERYTHING
EXCEPT THE OS9, MV AND BOOT
SETUP.

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SOFTWARE.....
NOTE: THESE ARE ORIGINAL DISKS
(SOME WITH MANUALS)

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RS-DOS.....
TCE PROOFREADER...KIDS ON KEYS
TCE BUSINESS WRITER.....ADOS 3
EXTENDED ADOS3.....COLORSCAN
COCO MAC III W/COLOR DRIVER....
WARRIOR KING.....MINE RESCUE
SUPER TAPE/DISK TRANSFER..ROGUE
PRINT SPOOLER / ROMCRACK ..BASH
COLOR COMPUTER ARTIST..D.L.LOGO

LEISURE SUIT LARRY...SUB BATTLE
GHANA BWANA...MICRO ILLUSTRATOR
SHAMUS...CRYSTAL CITY...KIDWRITER
ALPHABET ZOO.....GOLDFINDER
DESERT RIDER.....UTILITIES DISK
MONEYOPOLY.....CARMEN SANDIEAGO
RAINBOW INDEXES (4 DISKS)..Z-89
MICKEY'S SPACE ADV.....DISKMAX
FRACTION FEVER.....SEASTALKER
MARTYS NIGHTMARE..KINGQUEST III
DISK UTIL 2.1
T&D DISK #46
T&D DISK #50
T&D DISK #55
T&D DISK #56
T&D DISK #58
T&D DISK #4 UTILITIES
=====

OS9.....
OS9 LEVEL II.....SHELLMATE
LEVEL 2 TOOLS.....TOOLS 2
MULTI-VIEW.....DESKMATE 1
ZCLOCK..QUICKLETTER..ICON BASIC
KRONIS RIFT..CYBERVOICE...M-RAM
HYPER I/O.....COCO XT-RTC
DONALD DUCK PLAYGROUND...XT-ROM
=====

MISC.....
COCO MAX II (NOT WORKING?)
MISC. ISSUES OF RAINBOW FROM
1983 TO PRESENT - MISC RAINBOW
BOOKS (OS9 & RSDOS)
=====

WILL SELL ALL AS A BUNCH OR
INDIVIDUALLY - - MAKE AN OFFER.
CASHIER'S CHECK ONLY.
=====

LEAVE MAIL ON DELPHI (RCPOLK)
Email rcpolk@delphi.com or
richp@comm.mot.com THANK-YOUC
=====

FOR SALE 950123

Memotech 32K RAMPACK - great
shape used a couple times then
somehow my machine died - now
if you have a ZX81 or T/S-1000
that needs it ...
!!!!!!!!!!!! ALSO !!!!!!!!!!!!!
MemoCalc Spreadsheet Pack Great
shape and sill works. Want a
spreadsheet that's instant on?
Memocalc is for you! It'll use
whatever RAMPACK you have. This
is a great pair of products!
They both come with the little
booklet they give you with it.
I would like \$15 each or \$25
for BOTH! What a deal! Shipping
included!
=====

I also have a 'sort of' working

Atari 800XL with a DISK DRIVE!
The keyboard needs to be fixed
- when plugged in the computer
is dead and when you unplug it
it works (huh?) I've a small
quantity of disks for above
system and some parts that seem
to go with it - make a
reasonable offer above \$45 U-
FIX and save [or send it to Dan
Elliot and he'll fix it CHEAP!]
D.G.Smith, R.415 Stone St.,
Johnstown PA 15906-1609
(814)535-6998. Thank you ;>

FOR SALE 950123

Tandy CoCo1 with Extended BASIC
and over 3 Dozen (Rainbow/Hot
Coco or whatever) mags and some
Disks with a disk interface
that plugs into the cartridge
slot. If have some tapes also
and manuals and other assorted
goodies. I'm looking for at
least \$80 for ALL - I even have
the color mouse and a hires
interface as well as a Videotex
cartridge.
D.G.Smith, R.415 Stone St.,
Johnstown PA 15906-1609
(814)535-6998. Thank you ;>

WANTED: 950123

Any screen dumps, drivers, or
programs permitting the use of
Radio Shack CGP-115 Color
Graphic Printer (4-pen plotter)
with the T/S 2068. Tape, JLO,
or LarKen. ALSO: Looking for PC
Magazine, Volume 3 Number 23
Nov.27,1984?
D.G.Smith, R.415 Stone St.,
Johnstown PA 15906-1609
(814)535-6998. Thank you ;>

FOR SALE 950103

PACKARD BELL 486 DX24 20M HD
3.5 FDD TAPE B/U 2X CDROM DRIVE
MSMONEY MSWORKS \$1000 OBO
DAVE 708-205-2843

FOR SALE 950103

486SX 25MHZ PC 170M HD 14" .28
SVGA MONITOR 2M RAM 2400 MODEM
SOUND BLASTER MOUSE WINDOWS 3.1
DOS 6.2 3.5 & 5.25 FDD \$800
PAUL 708-830-5177

CHICAGO AREA TIMEX/SINCLAIR USER GROUP

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## #####  ##  #####      #####
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#####*#####      #####
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In Memory of
STEVE COOPER
Downers Grove, Illinois